

METHODS OF SCREENING FOR ANTI-INFLAMMATORY DRUGS AND USE THEREOF

Abstract of the Disclosure

The present invention relates to methods for screening small organic compounds capable of inhibiting the interactions of glycosaminoglycans with effector cell adhesion molecules. Specifically, the present invention provides a method for screening of small organic compounds, the compounds inhibit the interaction of heparin with L-selectin or P-selectin. The compounds identified by the methods of the invention are useful for treating inflammatory disorders, autoimmune diseases and cancer.